

3-210-75
WJH:hs
13 APR 1955

From: Director, U. S. Naval Radiological Defense Laboratory
To: Commander, San Francisco Naval Shipyard

Subj: Radiation monitoring of Building 508; report of

Ref: (a) NAVMED P-1325

1. Radiation monitoring of Building 508, San Francisco Naval Shipyard, San Francisco, California, was completed 5 April 1955 and no areas were found to exceed the final clearance radiation contamination levels specified in reference (a).

Gamma contact dose rate less than 1.8 mr/hr.

Beta dose rate less than 1.8 mrem/hr.

Fixed beta gamma contamination less than 10,000 d/m/cm²

Removable beta gamma contamination less than 4,000 d/m/12 in.²

5-730-111

ALB:am

3-100

(S) RAK
JUN

22 JUN 1955

3-120

3-140

3-141

3-200

3-201 (E) JUN

3-210

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3-700

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3-732 (R) QD

3-900

3-920

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3-960

From: Director, U.S. Naval Radiological Defense Laboratory
To: Commander, San Francisco Naval Shipyard

Subj: Radiation monitoring of Bldg. 507; report of

Ref: (a) NAVMed P-1523

1. Radiation monitoring of Building 507 was completed on 20 June 1955 and no areas were found to exceed the final clearance radiation contamination levels specified in reference (a).

Gamma contact dose rate less than 1.8 mr/hr

Beta dose rate less than 9 mrem/hr

Fixed beta-gamma contamination less than 10,000 d/m²/cm²

Removable beta-gamma contamination less than 4,000 d/m²/12 in² by a wipe test

Fixed alpha contamination less than 500 d/m²/100 cm²

Removable alpha contamination less than 1 d/m²/12 in² by a wipe test

2. In view of the above, this building is considered safe for continuing normal occupancy.

R.A. KIMMERS

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Code 3-201
3-240

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3-730-97
RAS:axm

3-100 (S) RAY 3

26 MAY 1955

From: Director, U.S. Naval Radiological Defense Laboratory
To: Commander, San Francisco Naval Shipyard

Subj: Radiation monitoring of Buildings 313 and 313A; report of

Ref: NavMed P-1325

1. Radiation monitoring of Buildings 313 and 313A was completed on 24 May 1955 and no areas were found to exceed the final clearance radiation contamination levels specified in reference (a).

Gamma contact dose rate less than 1.8 mr/hr

Beta dose rate less than 9 mrem/hr

Fixed beta-gamma contamination less than 10,000 d/m²/cm²

Removable beta-gamma contamination less than 4,000 d/m²/12 in² by a wipe test

Fixed alpha contamination less than 500 d/m²/100 cm²

Removable alpha contamination less than 1 d/m²/12 in² by a wipe test

2. In view of the above, this building is considered safe for continuing normal occupancy.

R.A. HINNERS

Copy to:
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3-700 -----

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3-731(R) RAS 1

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S—signature

R—review

I—information

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3-730-89
RAS:ems

MAY 16 1955

3-100 (S) *H*

From: Director, U.S. Naval Radiological Defense Laboratory
To: Commander, San Francisco Naval Shipyard

Subj: Radiation monitoring of Building 322; report of

Ref: (a) NavMed P-1525

1. Radiation monitoring of Bldg. 322 was completed on 15 May 1955 and no areas were found to exceed the final clearance radiation contamination levels specified in reference (a).

Gamma contact dose rate less than 1.8 mr/hr

Beta dose rate less than 9 mrep/hr

Fixed beta-gamma contamination less than 10,000 d/m²/cm²

Removable beta-gamma contamination less than 4,000 d/m²/12 in² by a wipe test

Fixed alpha contamination less than 500 d/m²/100 cm²

Removable alpha contamination less than 1 d/m²/12 in² by a wipe test

2. In view of the above, this building is considered safe for continuing normal occupancy.

R.A. HINNERS

Copy to:
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ORIGINAL LTR
HAND CARRIED

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3-200 R *ATX/16*

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3-732(R) *RAS*

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12ND 4589 (Rev. 4-53)
NAVY—*MI-DPPC12ND*

890/1-3

16 May 1955

3-100(S) H

3-730-78

RAS:ams

MAY 2 1955

3-120

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3-731(B) RAS

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R.A. HINNED

From: Director, U.S. Naval Radiological Defense Laboratory
To: Commander, San Francisco Naval Shipyard

Subj: Radiation monitoring of Building 351; report of

Ref: (a) NavMed P-1325

1. Radiation monitoring of Bldg. 351 was completed on 28 April 1955 and no areas were found to exceed the final clearance radiation contamination levels specified in reference (a).

Gamma contact dose rate less than 1.8 mr/hr

Beta dose rate less than 9 mrep/hr

Fixed beta-gamma contamination less than 10,000 d/m²/cm²

Removable beta-gamma contamination less than 4,000 d/m²/12 in² by a wipe test

Fixed alpha contamination less than 500 d/m²/100 cm²

Removable alpha contamination less than 1 d/m²/12 in² by a wipe test

2. In view of the above, this building is considered safe for continuing normal occupancy.

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3-730-82

3-100 (67)

RAD:amn

5 MAY 1955

From: Director, U.S. Naval Radiological Defense Laboratory
To: Commander, San Francisco Naval Shipyard

3-120

Subj: Radiation monitoring of Building 351A; report of

3-140

Ref: (a) MarMed P-1525

3-141

1. Radiation monitoring of Building 351A was completed on 4 May 1955 and no areas were found to exceed the final clearance radiation contamination levels specified in reference (a).

3-200

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Gamma contact dose rate less than 1.8 mr/hr

Beta dose rate less than 9 mrem/hr

Fixed beta-gamma contamination less than 10,000 d/m²/cm²

Removable beta-gamma contamination less than 4,000 d/m²/12 in² by a wipe test

3-220

Fixed alpha contamination less than 500 d/m²/100 cm²

3-240

Removable alpha contamination less than 1 d/m²/12 in² by a wipe test

3-250

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2. Wipe monitoring of the sanitary sewer system showed removable beta-gamma activity of from 3,000 to 4,000 d/m²/12 in² indicating a border line final clearance situation.

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3. In view of the above, this building is safe for normal occupancy with the following recommendations:

3-731(R) RAS

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a) A radiation monitor accompany working parties on the sewer systems for on-the-job monitoring until the present drain lines are replaced.

3-920

b) The drain lines which are removed from Building 351A in the future be disposed as low level radioactive waste so that they will not go to the salvage yard for possible re-use.

3-930

R.A. HINNERS

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R—review

I—information

51812

U. S. NAVAL RADIOLOGICAL DEFENSE LABORATORY (IN REPLY REFER
TO FILE)
SAN FRANCISCO 24, CALIFORNIA

3-210-76

WJH:thce

13 APR 1955

From: Director, U. S. Naval Radiological Defense Laboratory
To: Commander, San Francisco Naval Shipyard
Subj: Radiation monitoring of Building 351B; report of
Ref: (a) NAVMED P-1325

- 1. Radiation monitoring of rooms 101, 102, 103, 104, 105, 107, 108, 109, 110, 111, and 120 and passageway, Building 366 (NRDL Building 351B) was completed 13 April 1955 and no areas were found to exceed the final clearance radiation contamination levels specified in reference (a).
 - Gamma contact dose rate less than 1.8 mr/hr.
 - Beta dose rate less than 1.8 mrep/hr.
 - Fixed beta gamma contamination less than 10,000 d/m/cm²
 - Removable beta gamma contamination less than 4,000 d/m/12 in.² by a wipe test
 - Fixed alpha contamination less than 500 d/m/100 cm²
 - Removable alpha contamination less than 1 d/m/12 in.² by a wipe test.
- 2. In view of the above, this portion of the building is considered safe for continuing normal occupancy.

R. A. HINNERS

S) H
3-100

3-730-71

RAS:am

APR 21 1955

3-120

From: Director, U.S. Naval Radiological Defense Laboratory
To: Commander, San Francisco Naval Shipyard

Subj: Radiation monitoring of Building 351B; report of

Ref: (a) NavMed P-1325

1. Radiation survey of rooms 106, 112, 113, 113A, 121, 122, 124, 126, 127, 128, 129, 130, 131, and entrance lobby was completed on 19 April 1955 and no areas were found to exceed the final clearance radiation contamination levels specified in reference (a).

Gamma contact dose rate less than 1.8 mr/hr

Beta dose rate less than 9 mrem/hr

Fixed beta-gamma contamination less than 10,000 d/m/cm²

Removable beta-gamma contamination less than 4,000 d/m/12 in² by a wipe test

Fixed alpha contamination less than 500 d/m/100 cm²

Removable alpha contamination less than 1 d/m/12 in² by a wipe test

2. In view of the above, this portion of the building is considered safe for continuing normal occupancy.

R.A. HINNERS

3-731(R)RAS

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3-730-84
RAF:ams

3-100(S) H

9 MAY 1955

From: Director, U.S. Naval Radiological Defense Laboratory
To: Commander, San Francisco Naval Shipyard

3-120 -----

Subj: Radiation monitoring of Building 351B and yard areas of Buildings
351B, 351, and 351A; report of

3-140 -----

Ref: (a) NavMed P-1325

3-141 -----

1. Radiation monitoring of Building 351B and the yard areas enclosed by
the fencing around Buildings 351B, 351, and 351A was completed on
6 May 1955 and no areas were found to exceed the final clearance radia-
tion contamination levels specified in reference (a).

3-200 -----

3-201(R) H

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Gamma contact dose rate less than 1.8 mr/hr

3-220 -----

Beta dose rate less than 9 mrem/hr

3-240 -----

Fixed beta-gamma contamination less than 10,000 d/m/cm²

3-250 -----

Removable beta-gamma contamination less than 4,000

3-260 -----

d/m/12 in² by a wipe test

3-270 -----

Fixed alpha contamination less than 500 d/m/100 cm²

3-280 -----

Removable alpha contamination less than 1 d/m/12 in² by
a wipe test.

2. In view of the above, this building and the yard areas around
Buildings 351B, 351, and 351A are considered safe for continuing normal
occupancy.

3-700 -----

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3-731(R) H

3-900 -----

N.A. BINNERS

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I—information

9 MAY 1955

3-100 (S)
3-730-75
DAG:ans

6A
APR 29 1955
#PDU/S/

APR 29 1955

3-120

From: Director, U.S. Naval Radiological Defense Laboratory
To: Commanding Officer, San Francisco Naval Shipyard

Subj: Radiation monitoring of Building 510; report of

3-140

Ref: (a) NavMed P-1323

3-141

1. Radiation monitoring of Building 510 was completed on 26 April 1955 and no areas were found to exceed the final clearance radiation contamination levels as specified in reference (a).

3-200

Gamma contact dose rate less than 1.8 mr/hr

3-210

Beta contact dose rate less than 9 mrep/hr

3-220

Fixed beta-gamma contamination less than 10,000 d/m/cm²

3-240

Removable beta-gamma contamination less than 4,000 d/m/12 in² by a wipe test

3-250

Fixed alpha contamination less than 500 d/m/100 cm²

3-260

Removable alpha contamination less than 1 d/m/12 in² by a wipe test

3-280

2. In view of the above, Building 510 is considered safe for continuing normal occupancy.

3-700

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3-732 (R) PDS

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